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Performance from Experience

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Subject: **AR Demo Day Plans**

This memo documents the plans for an Applied Research Demo Day. The purpose of this demo day is to provide exposure for Applied Research projects to Software Systems and Professional Services "customers." These demos are for Telcordia personnel only — external customers will not be allowed in.

The date planned for AR Demo Day is Monday, September 27, 1999 and it will be located in the RRC Auditorium (RRC-3B103). The auditorium is near the RRC cafeteria and should provide plenty of traffic.

There will be approximately 25 tables set-up trade-show style so that people can browse the different demos. A network connection (with IP address) and electricity will be provided for each table. Each demo is responsible for providing any other equipment necessary (e.g., PCs, workstations, large monitor, etc.)

The list of demos is shown on the following pages.

10	NetSizer Suite	Sam Weerahandi	NetSizer	Strategic	This will provide demos of three web tools developed under the NetSizer Suite, namely Basic NetSizer, WebHealth, and NetMonitor. The basic NetSizer provides statistics concerning the size of the Internet, WebHealth provides a graphical display of end-to-end service quality from one city in US to other, and NetMonitor provides graphical view of the performance of individual network elements in an IP based network.	1 network connection
New Products and Services						
8	IP VPN Correlator for SLA measurement	Richard Lau	Service Level Agreements	Tactical IR&D	Implementation of a new algorithm for measuring IP VPN SLA based on correlation of passive monitors	1 network connection
9	DEN	Ritu Chadha	Directory Enabled Networks	Strategic	We will demo a directory-based configuration system for configuring Cisco routers. The prototype will allow router configuration information to be stored in an LDAP directory using a DEN-compliant LDAP schema. This configuration information will be retrieved by an adapter that will translate this information into Cisco IOS commands that will be used to configure the routers. This prototype will demonstrate that users do not need to use Cisco IOS to configure routers; rather, they will populate the directory with the appropriate information and the required Cisco IOS commands will be generated automatically to configure the routers.	4 network connections
11	PCAD	Matt Goodman	PCAD	Government	This is a demo of an integrated simulation environment for design of photonic systems and networks	
	WaND (Wavelength Network Designer)	Ondria Wasem	Improvements in Network Design and Analysis Tools	Tactical IR&D	We will demonstrate the capabilities of a new tool for designing SONET over DWDM networks. The tool can build SONET and SONET over DWDM rings and point-to-point systems.	
	MobiTriX: middleware for mobile wireless access to enterprise information systems	Ravi Jain, Khurram Haneef	Integrating enterprise-wide information systems	HORIZONS	The demo shows OlympicInfo, a prototype personalized information system allowing users to obtain personalized Olympics events information via a variety of wireless media (paging, cellular, CDPD, wireless LAN) and thin end devices (e.g. pagers) as well as thick devices (those that can run CORBA).	WaveLAN coverage (if possible)